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THE ROSE THORN

ROSE-HULMAN INSTITUTE OF TECHNOLOGY • THORN.ROSE-HULMAN.EDU • FRIDAY, MAY 1, 2015 • VOLUME 50 • ISSUE 24

saturday
Partly Cloudy
73°/53°


sunday
Rainy
75°/59°

monday
Partly Cloudy
79°/61°




Les Misérables is showing tonight at Hatfield Hall

Page 4




Learn about success from Dr. Fine.

Page 5



Dr. Chang explains the "Rose Bubble"

Page 6



The men's tennis team wins the Heartland Tournament!

Page 7

Rose in Five Words: Celebrating the Rose Community

Marc Schmitt • News Editor

President Conwell spoke to students, faculty, and staff Wednesday at an ice cream social on the Hulman Memorial Union patio to celebrate the end of the Five-Word Challenge.

The event was well attended on the sunny and warm afternoon, with attendees commingling and conversing over ice cream served by Aramark employees. During the event over 30 gallons of ice cream were consumed along with numerous toppings that suited peoples' sweet teeth.

Approximately halfway through the event, President Conwell took the opportunity to speak on the Five-Word

Challenge and present the winners. The idea for the challenge came from Mary Atteberry, the Associate Vice President for the Communications and Marketing Department. The Five-Word Challenge was led by Jim Goecker, the Vice President for Enrollment Management and Strategic Communications, who wanted an initiative to start a conversation on why Rose-Hulman is a special place.

The thinking behind the challenge was to come up with a phrase of five words or less that could use to describe Rose-Hulman to someone unfamiliar with the school. The top three phrases, which were chosen

by a panel of students, faculty, and staff, were "Uncommon excellence, life-long community," "Where thinkers and tinkerers thrive," and "Collective excellence, individual passion." President Conwell noted common themes among the over 500 responses, including buzz words such as "excellence," "empowering," "innovative," "challenging," and "community."

Students found the challenge interesting, as describing all of what Rose is about in five words is a strenuous task of oversimplification. Students did not necessarily consider five words enough to speak about what makes

Rose special.

"Anything that could be said in five words is too simple," freshman computer science major Dan Mikhail said. "It's definitely better than nothing, but I don't think it gives a true view of Rose."

The Five-Word Challenge also gave students an opportunity to reflect on what makes Rose-Hulman a great school.

"There's really value to things like [the Five-Word Challenge] for student input and for students to really say what they love about Rose and what they think about [the school]," Graduate Assistant Eric Liobis said. "We should do a program every

couple of years... for students to say what they love about Rose and the community."

Student-led initiatives have similarly prompted students to think about what makes Rose-Hulman a special place. Attitude of Gratitude Week, put together by the Alumni Association and led by a group of students, worked to get students to reflect on their experience at Rose-Hulman.

"I think it's really important to think about what we love about Rose," freshman computer engineering major Anthony Lin said. "I really enjoyed Attitude of Gratitude Week because it tried to emphasize this."



The Communications and Marketing Department, located in Hatfield Hall (pictured above), organized the Five Word Challenge.

Photo Courtesy of Wikipedia



Students helped themselves to toppings for their ice cream at the event. Over 30 gallons of ice cream were served.

Photo Courtesy of Rose-Hulman

events

Les Misérables

A Rose Drama Club musical set during the French Revolution.

Hatfield, May 1-3, 7:30pm

Euchre Tournament

Students and their families can be entertained by this card game.

Union, May 1, 7:30pm



Spring Family Weekend

Students and their parents will enjoy a fun event filled weekend.

Campus, May 2, 8:00am

STEM Fair

The Blue Key Honorary Society's fair celebrating STEM disciplines.

M137, May 28, 6:00pm

sports

Men's Golf HCAC Tournament

May 2-3 • 1:00pm

Baseball vs Mt. St. Joseph

May 2 • 2:00pm

Baseball vs. Mt. St. Joseph

May 2 • 5:00pm

E S R U P G C L E A R I N G S
T N E D N E P E D R E T N I R
S W S I W Y L L I H C C U G E
E A Y E T A D E S B O U W A W
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| Amass | Extracurricular | Product | Usage |
| Atrocities | Gigantic | Profits | Viewed |
| Beautify | Halter | Purees | Waltzed |
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| Boycotts | Infuse | Reach | Weeps |
| Brine | Inside | Recommendations | Widowers |
| Clearings | Interdependent | Rends | Withered |
| Cough | Longest | Sects | |
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The Rose Thorn

Rose-Hulman Institute of Technology, 5500 Wabash Ave, CM 5037, Terre Haute, IN 47803-3920 • (812) 877-8255 • thorn@rose-hulman.edu

“We are Rose-Hulman’s independent student news-
paper. We keep the Rose-Hulman community
informed by providing an accurate and dependable
source for news and information.

Bethany Martin • *editor-in-chief*
Miriam Remmers • *editor-in-chief*
Jennifer Mobley • *business manager*
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ISSUES of The Rose Thorn are published on the first through ninth Fri-
days of each academic quarter.

WEEKLY MEETINGS occur at 5:15 p.m. on the first through ninth
Wednesdays of each academic quarter. All members of the Rose-
Hulman community are welcome to attend.

SUBMISSION of articles, photographs, art, and letters to the editor is en-
couraged. Submissions may be made by email to [thorn@rose-
hulman.edu](mailto:thorn@rose-hulman.edu) or in person to Hulman Memorial Union room 249. The
submission deadline is 5:00 p.m. Wednesday.

THE RIGHTS to accept submissions or changes made after the deadline,
to edit submissions in so far as the original intent of the submission
remains unaltered, and to reject submissions deemed inappropriate for
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LETTERS TO THE EDITOR should be no longer than 600 words in length
and must contain the writer’s (electronic) signature.

THE VIEWS EXPRESSED herein are those of their respective authors and
with the exception of the Staff View do not necessarily represent the
views of the staff or the Rose-Hulman community.

NEWS BRIEFS

Marc Schmitt • News Editor

Prime Minister of Japan Addresses Congress over Trade Agreement

This week Shinzo Abe, Prime Minister of Japan, gave a speech to Congress over a proposed trade agreement with Asian nations. The Trans-Pacific Partnership (TPP) is currently being negotiated between Japan and ten other Asian countries. The proposed trade agreement would lower trade barriers between nations and eliminate protectionist policies. Prime Minister Abe was expected to announce whether Japan would grant any concessions in the ongoing negotiations. His country's protectionist agricultural tariffs guard the nation's producers from any serious foreign competition. The TPP is a part of an effort by President Obama to increase free trade with United States allies and emerging economies. The Obama administration is also negotiating the Transatlantic Trade and Investment Partnership with the European Union. Both trade agreements cover broad interests including agriculture and intellectual property. Support for the TPP in Congress is split with Republicans as the unlikely supporters of Obama's trade initiative. Democrats have remained openly hostile to the agreement as they claim it may divert jobs away from working-class Americans. The prime minister also offered an apology for the loss of life caused by Japanese aggression during the World War II. This year marks the 70th anniversary of the end of the war.

Earthquake in Nepal Kills over 4000 People, Leaves Countless without Food or Shelter

A magnitude-7.8 earthquake struck near Nepal's capitol of Katmandu late Saturday, killing over 4000 people and leaving thousands more without food and shelter. The city of Katmandu was left in ruins as historic buildings were toppled by the powerful earthquake. The historic district of Katmandu was affected the worst as old buildings were easily toppled. Recently erected skyscrapers were not as badly affected despite worries that they had not been built to properly withstand an earthquake. Rescue efforts were complicated by aftershocks that lasted well into Sunday. The United States Geological Service counted 12 aftershocks. The earthquake also caused severe avalanches on Mount Everest, which reportedly killed 17 climbers. Base camps on the mountain were also devastated by the avalanches. Nepalese emergency workers launched search and rescue missions to find trapped climbers and recover bodies. Also affected were cities and villages in neighboring India and China. Tremors and shaking could be felt in Tibet and Bangladesh. At least 34 people were killed in northern India. The United States and China, among many other nations, have mobilized relief efforts for those affected. Efforts to deliver relief supplies have been slow to come as transportation infrastructure was damaged during the earthquake, as well as weather conditions that have shut down roads. Geological experts have been concerned that an earthquake was bound to inflict major damage in western Nepal. Of chief concern were loosely enforced building codes that do not account for earthquakes.

British Politicians Make Last Push Before General Election

On May 7 Britons head to the polls in what will be a close election as the two major parties struggle to fend off insurgent parties. The far-right United Kingdom Independence Party (UKIP) is squeezing votes from Prime Minister David Cameron's Conservative Party. UKIP's leader Nigel Farage has been a force to reckon with as he has taken the party, labelled as racist and xenophobic by many, to mainstream popularity on a platform of anti-immigration and euro-scepticism. The Labour Party, led by Ed Miliband, has also had to defend its dominant position among left-wing parties. Labour has had a poor track record with the economy, which has gone through tough economic austerity under the coalition government headed by the Conservative Party, blamed for allowing public finances to spiral out of control before the 2008 financial crisis. The election stands to usher in an era of uncertainty for the United Kingdom's international roll. The retreat of its military and a smaller stature in international forums have left many in the nation unsure of its relevance.

How to Start Up

Bethany Martin • Editor-in-Chief

Jason Zielke, director of professional products at Precise Path Robotics, spoke about his experience in entrepreneurship Wednesday at a meeting for RISE, a campus club that encourages entrepreneurship in students. Zielke is an alumnus of the mechanical engineering program at Rose-Hulman, though he has background in computer and electrical engineering as well. He started his master's degree at Ohio State University in electrical engineering, but soon changed his focus to a Master of Business Administration. He worked as a graduate assistant at Rose-Hulman Ventures and cites this as a proponent of his entrepreneurial spirit. Zielke spoke about the journey and the challenges of growing a startup business, making it successful, and being acquisitioned by a larger company.

Zielke spoke about the journey of a startup.

Precise Path, now owned by MTD Products, started in 2004 with a fully autonomous Jeep that was built to compete in military-funded races to exhibit their accomplishments. By 2006, there were 120 entries in the race. They decided to transition from fully autonomous vehicles to work on developing sensors, and in 2008 they again transitioned their focus to an autonomous golf greens mower called the Robotic Greens Mower3 (RG3). The focus was to develop a greens mower that maintained dramatic striping and reduce the amount of labor that the golf courses needed to complete every morning before play. They rented a nine-hole golf course in order to test their product, during which, Zielke admitted, they ruined some of the greens. The end product has a system of sensors that teach the automotive mower the different features of the

course. It usually takes the mower two weeks to completely learn the course and reach its potential. Precise Path saw subtle changes from 2009 to 2011. In 2010 they started putting units in customer's hands, and most improvements since then have been software. The RG3 cuts on average 50 percent of the labor needed to maintain a golf course. The traditional process costs the golf industry \$202 million in mower costs and \$800 million in labor. The new and improved process costs the golf industry \$543 million in better mowers and \$319 million in labor, saving the industry \$140 million a year. However, the money is often not a big enough reason for courses to switch to an automated mowing system. The company also provides installation service and an implementation process. This gives comfort to the courses that are unsure or uncomfortable with the transition. Zielke asserted that a good entrepreneur needs vision, strategic thinking, business planning, leadership, the ability to sell, and passion. He later added that luck is a large part of the game. He paraphrased Bo Peabody's book "Lucky or Smart?" and said that "it is important that you are smart enough to realize you are getting lucky."


Zielke finished the meeting by answering questions from students and members of the FIRST robotics team "Area 5188." Zielke was asked if people are born with the ability to sell or if it is earned. He replied that it is necessary to practice and that your ability will evolve over time. He went on to say that during the time they were pitching the company for acquisition, he could do his presentation by heart and at perfect timing to the way the potential buyer was reading.



Jason Zielke posing with the local FIRST Robotics team "Area 5188." Zielke has an extensive background in robotics and entrepreneurship.

Photo By Dr. William Kline

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Les Misérables

Mark Rodgers • Opinions Editor

Let's start out with some background information. I used to despise plays, musicals, and theater in general. The reason? Oversaturation. My sister was involved in plays and musicals for most of her younger years, which meant that I was dragged to many a rehearsal and performance, which I honestly dreaded. I watched her literally rise through the ranks of the Von Trapp family daughters, she was in "Sound of Music" that much! So I needed a break. I didn't go to any of my high school plays or anything; I was so over it all. But I decided when I came to Rose I'd give it another try and went to my freshman year's fall play for the "25th Annual Putnam County Spelling Bee," and I realized I missed going to stage shows a lot.

Fast forward to today. I have been to many of the Rose Drama Club perfor-

mances so far since I came to Rose, but I was anticipating this one a lot. It is one of my favorite musicals; I even play the movie soundtrack when I need to buckle down and do some procrastinated homework.

I have seen another production of "Les Misérables" before at Beef & Boards, and have also seen the movie, and honestly, I liked the Rose version the best. There is something to say about seeing people you know play these characters you've seen on the big screen. It's a



Les Misérables Revolutionaries

Nathan Montgomery

weird feeling. But all the actors did a fantastic job making the characters their own. The two lead roles, Jean Valjean and Inspector Javert, played by Ryan Seale and Devon Timaeus respectively, were in rare form, sporting some serious vocal prowess. One of the highlights of the performance

Shulz and Sarah Eberhardt) robbed them blind.

The simple act of putting on this musical is a feat in and of itself. In total, the cast, crew, and pit orchestra numbered 105, which is more than seven times larger than the previous performance, "A Flea in Her Ear." This gave rise to the only

fault I could find with the performance, which was that sometimes I couldn't hear some characters, especially during a big ensemble number. But that is to be expected with a cast this large. Stage Manager Gabby Grande admitted that in total there were 53 total microphones, 23 of which were wireless, and some of which were swapped around 5 times to ensure everyone who needed one was covered. Even more incredible still was that the soundboard was run entirely by freshman Miles Denison, which is definitely something to put on a resume.

This performance shows how much we as engineers can accomplish outside of traditional science and math, and it makes me even more proud of our multitasked campus.

Rating: 4.5/5 Rosies



I AM BREAD

David Huang • Entertainment Editor

The newest release from the makers of "Surgeon Simulator" is yet another simulation game. This time though, instead of bashing in people's rib cages with hammers and throwing brains around the ambulance, the player gets to immerse themselves in the life of a slice of bread as it seeks to become toast.

"I am Bread" is the latest in a series of oddly themed simulation games being released these last few years. Coming on the tails of games like "Goat Simulator," "Bear Simulator," and "Rock Simulator," "I am Bread" is actually a surprisingly entertaining game. When you buy a game like this, you expect a little bit of mindless fun pretending to understand what it's like to be something you're not. However, with "I am Bread," you actually get a full game with a unique backstory. Each level of the game is unique, with various obstacles and different ways to fulfill to your quest to become as delicious a piece of toast as you can.

The game takes place in the home of a Mr. Murton, who is visiting a therapist as he seems to be going senile. As the title of the game implies, the player controls a slice of bread. The game itself is presented over the course of a week, with each day presenting a new challenge. Every level starts out with the therapist's written report of the day's appointment that the player can read for an extra level of storytelling. Then your slice of bread begins its journey in a new room as you seek to find a way to toast yourself, whether you're

simply getting into a toaster or smashing a TV and toasting yourself over the resultant electrical fire.

If you have played Bossa Studio's previous game, "Surgeon Simulator," you'll recognize a similar difficulty level in controlling the piece of bread. The game recommends strongly with good reason that a game controller is used; four buttons have to be used independently and in conjunction with each other and two joysticks in order to flip and move the bread around effectively. All movement in the game is dependent on gripping a surface with the individual corners of the bread in order to flip around those points, otherwise the bread is simply reduced to an awkward and fairly pitiful scooting motion. However, while the learning curve is steep, it is surprisingly not all that hard to overcome. It does not take too long at all in order to figure out the basics of how to flip across a surface and scale walls or ceilings at will.

That does not mean the game is trivial to beat, though. While the controls are simple, the bread's ability to scale surfaces is hindered by limited grip duration. Like a mountain climber, the player must be certain to find themselves a flat surface to rest their bread on every once in a while to recover their grip before they can continue to climb all over the walls.



I am Bread

BossaStudios.com

As a piece of bread, the player must also maintain their dignity and life by staying edible and delicious. Staying edible means staying away from obstacles such as ants, the floor, mud tracks on the floor, and raw or rotting food laying around (Mr. Murton does not keep house well at all). If the bread becomes too contaminated, it's game over, and you are not toast. The player can also boost their deliciousness by coating themselves in jam or butter, both of which also change the bread's grip properties in order to help the player in different ways.

"I am Bread" does make sure to keep itself playable despite its steep learning curve though. If a player fails to complete a level several times, the game spawns an invincibility power-up so the player can at least flop around until they figure out an approach to the level. This

helps keep the game lighthearted and lets anyone explore the plot of the game without requiring them to spend days mastering how to flip a chair over and slingshot themselves across a room.

In the end, the game was much more than I expected when I bought it. Rather than the empty amusement of yet another pointless simulator, Bossa Studios delivered a full game with an interesting storyline. At the same time, they give the player far more control than they know what to do with, which both adds and detracts from the game experience. It is a much harder game than "Surgeon Simulator" ever was, but it is also a much richer game overall. I know now that I will never take a slice of toast for granted ever again.

Rating: 4.5/5 Rosies



Inspiring Personalities: Professor Fine

Sidharth Ramesh• staff writer

For this week’s Inspiring Personality, we talk with Professor Jerry Fine of the mechanical engineering department. Professor Fine is a man of action; he flew airplanes for the Navy for seven years in his earlier days, likes to learn new languages, and already has admirable language skills in Spanish, Portuguese, and Chinese, and has visited at least 50 countries. Along with others, Professor Fine established medical clinics in Africa, volunteered for drug rehabilitation centers in Mexico and in the United States, and leads Spanish Bible study in the Putnamville state prison. Professor Fine also prides himself on the fact that he likes to keep fit. Even at 68, he likes to run 15 miles every week. Despite his busy schedule, Dr. Fine found time to answer some questions for The Rose Thorn.

“If you do your duty, that is success.

RT: How do you define success?
JF:I don’t define success in terms of results, some people are just unlucky and some people aren’t. Success often times requires a comparison with some other person, and I think it’s very important to not compare your accomplishments with somebody else’s.
If you do not worry about the results and you do not worry about comparing yourself and if you do focus on doing what’s right

then whatever happens, happens. But at the end of the day, if you do your duty then that is success.
RT: What attitudes have helped you in life?
JF: It’s often times the case that you run into a major obstacle, what you have to do is to ask yourself, ‘is this something I can overcome or not?’ realistically. It’s your job to be realistic about what you do; on the other hand, don’t give up too early. In the situations I look back on, I can see a plan by my creator to improve my character by making me go through all kinds of trouble to make me get to the goal.
You have to put up with the trouble and try to have a pleasant peaceful attitude. When things are going bad, you should be happy, and know that it’s hard because you are climbing up a hill. Another attitude to try is to get help from other people and the person who has really helped me in my life is my wife, Julie.
Having a relationship with other people who will support you through difficult times is important. It is a good idea to find people who will believe in you, assist you ,help you be realistic, and encourage you to be persistent. There is also a spiritual dimension to life.
I believe that goodness and purpose in life is possible by prayer, meditation and spiritual discipline. Being close to God has been a crucial motivating factor for me. I try to live humbly. I think I could have been very unsuccessful and still be a success in the eyes of God.
RT: What is your advice to students?
JF: I wish that all Rose students would go to sleep at 11pm and get up at 7 a.m. Stu-

dents are losing a lot by not sleeping at the right time because they are missing a lot of what goes on during the day. It will be far more productive if students did their homework problems during the day and sleep at night.
Another suggestion are is improving diet; try to eat healthy food as opposed to foods that make you fat. Try to be healthy; it’s not that hard. An additional suggestion is that if

Be realistic and be persistent

I were a Rose -Hulman student from America, I would try to go on a date with a foreign girl or foster a friendship with some Chinese students to learn their language.
Take advantage of the variety of activities on campus. I would suggest working out. Work out and don’t just sit there and be a couch potato. I’m 68 and I run 15 miles every week; your body is a priceless thing and you should be treating it with as good care as you can.
RT: Advice to spring graduates?
JF: You’ve had a great preparation and we taught you how to learn and apply yourself to your job. Life isn’t job; don’t let a job define your life. There are personal relationships and family. Work hard, but be keep your life balanced, and most of all try to do the right thing by everyone.
The punchline: Be realistic and be persistent.

Enjoy a Movie Under the Stars

Amaryllis Biduaka • Lifestyle editor

If you need something to do this weekend, the local drive-in is opening for the season. Cinema 67 is one of my favorite places for a date night or simply a night out with friends. For the mere price of eight dollars, you get access to two movies. The first film is a recently released children’s film whereas the second is a newly released pg-13 movie. It’s all the fun of the movies but without the other people. If you want to talk during the movie, you can. If you want to sit in silence, you can. You can bring all the snacks that you would take into the movie anyway.
This theatre opens up at 8 p.m. Friday through Sunday, and the movie starts when it gets dark. This weekend they are playing Cinderella and Avengers: Age of Ultron. I recommend trying it out if you need something fun to do this weekend on the cheap. Cinema 67 is located 2037 State High 67, just 45 minutes away from campus.



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The Other Side of the Desk

Inside the “Rose Bubble”



Dr. Daniel Chang*
Professor of Electrical
and Computer Engi-
neering

Many of you are aware of what we call the "Rose Bubble." It is the term we use to describe the lifestyle that Rose students "suffer" through while living on a small college campus in Terre Haute.

Over the last few years, I've made the following observations:

Chicken nuggets, curly fries, and specific cereals (usually the sugary and colorful ones) are sacred to many of you and can make or break a day. I hear back in the day, students were in an uproar because Fruit Loops weren't on the menu, and after some picketing, they were back on the menu.

Many of you are quite stubborn that a specific seat in class is yours. More than once I've heard a student say "that's my spot" like Sheldon from "The Big Bang Theory." Having attended classes with over 1,000 students and also taught classes with over 300 students, this is foreign to me. Then again, it does help me learn your names faster.

You leave your belongings out in the open without fear of being robbed. Although that's fine on campus, the world outside the bubble

isn't as trustworthy. The five-minute walk from Lakeside to your class is considered "too far." Especially in the winter.

You use things like Rose Confessions and Yik Yak when you need a break from all that Rose puts you through. Mike Jones (for full effect, say his name in a disappointed tone).

You pass the time with terrible jokes and puns. I'm looking at you, Collin Marcotte and Ray Zheng.

Now a lot of this has a very "get off my lawn" feel to it, and although many of the things above are said in jest, it leads me to a more serious point about the atmosphere and family-like culture of Rose-Hulman. Like many of your professors, I did my undergrad-

never found.

Now Urbana-Champaign and Madison are relatively safe cities, but I remember both campuses being on edge and the students' concerns being more serious than curly fries being taken off the menu.

At the end of the day your parents and professors want you to be in a safe and distraction-free environment where you can mature and grow. Rose-Hulman provides that with a community-focused environment where many of your worries are "Rose problems."

Although I joke about a lot of that here, the reality is I'm happy for you and proud to be a part of it. So please continue to tell me about your "Rose problems" because it puts

Chicken nuggets, curly fries, and specific cereals are sacred to many of you...

uate and graduate studies at larger universities, specifically the University of Illinois-Urbana Champaign (UIUC) and the University of Wisconsin-Madison.

During my senior year at UIUC, multiple female students were raped and during my first year at Wisconsin, a student was murdered on her way home and the killer was

my mind at ease and lets me know that your life inside the "Rose Bubble" isn't that bad.

As students know, I tend not to be a very serious person, so in closing, San Dimas High School Football Rules, Pikachu is a water-type Pokemon, and "Super Mario Brothers 3" is the best Super Mario game regardless of what Dr. Simon Jones thinks.

Question Mark

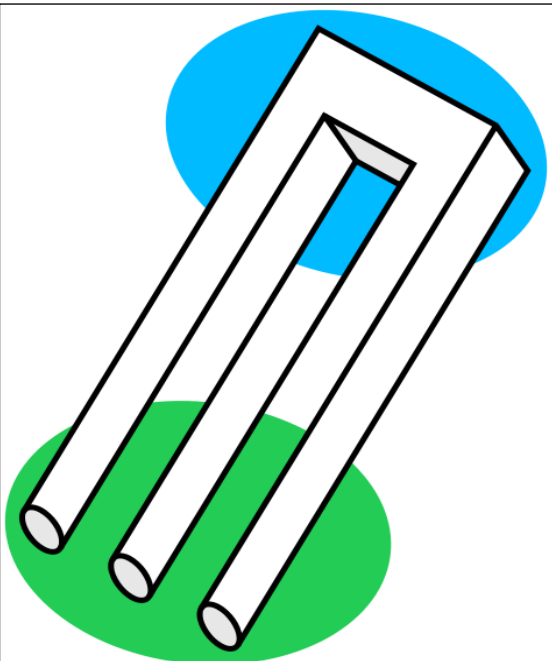
Alex Weissenfels • guest writer

Two weeks ago I attended Question Mark, an event hosted by Intervarsity, where a Christian pastor named Mark Slaughter answered questions about his religion. I was impressed by both the questions and the event itself. Discussions like this should happen more often, so people can respect each other better and eventually reach a mutual understanding of reality.

I learned more about Mark's Christian beliefs, but I and many others are still unconvinced of the existence of deities and are unsatisfied with the claims supporting them, which tend to substitute ethos (appeal to trustworthiness) and pathos (appeal to feelings) for much-needed logos (appeal to logic). Reason becomes subservient to feelings in the phenomenon called doublethink.

The "Devil's Pitchfork" optical illusion illustrates doublethink. It depicts two rectangular prongs that seemingly become three tubular ends: two parts of a supposed whole that don't connect properly.

Mark's Christianity has two assertions; whichever one produces the "appropriate" feeling for a situation gets applied, and the place where assertions (dis)connect is dismissed as an indeci-



The "Devil's Pitchfork"

Photo courtesy of Wikipedia.com

pherable mystery.

The first claims the existence of a deity that is awesome, all-loving, and generally perfect, and somehow that we should all give it praise and control over our lives.

The second holds that humans are inherently weak and undeserving of help, and that it is important that we have "free

will," a nebulous term which here seems to translate to "the ability to screw up, especially catastrophically." Lucky us. Of course, stopping someone from making a terrible mistake interferes with free will, which is bad. Imagine holding interventions for self-destructive friends, or forcing children to attend school! These two assertions exist so you may eat your cake and have it, too. The first makes people feel happy because 'Everything is Awesome' and someone powerful is "protecting" them. The second assertion preaches self-abasement, belied by the idea that simply by saying so, one can become best friends with a deity who we're told rules over everything. One gets to be arrogant under the façade of humility ("I'm unworthy, but my deity is awesome and loves me"), and one can accuse of arrogance anyone who tries to improve themselves and their own lives, because they are also wretched (a description theists often apply to themselves) and cannot do better than plead for help they apparently both need and don't deserve. It also explains suffering: we deserve it and are free to destroy ourselves with diseases, tornadoes, and other

"man-made" disasters.

I notice a particularly glaring flaw: a paternal deity allowing wrongdoers to prosper deliberately encourages wrongdoing. If I stand by while my kid commits violence, claiming to be merciful and loving, despite knowing he'll probably go to jail as an adult, I would be rightly condemned, but then I don't have followers willing to resort to doublethink in order to believe I'm great. Either educating children to be ethical violates their free will, or the World's Greatest Parent is anything but.

My own ethics system is based on the promotion of consciousness and helping people to transcend their limitations to become more. We can develop fundamental skills that become intrinsic to ourselves, so we live on through the existence of those skills. Christianity and other religions offer two things: community, and emotional satisfaction derived from higher principle. My self-improvement-based paradigm offers me both of those, plus ways to actively improve my life rather than using the placebo of a deity. Best of all, it gives me a clear understanding of the world and my place in it without indecipherable mysteries or the intellectual bankruptcy of doublethink.

HCAC CHAMPS

Baseball Leads

Kevin Trizna • Staff writer

Your Rose men’s tennis team is the 2015 HCAC Champion! After a huge victory against fellow contender Earlham University last Friday, Rose left no doubt that they were the best team in the conference in an 8-1 drubbing of Transylvania University.

This marks the first season in the program’s history that they have won the conference championship outright. Rose swept the doubles matches as the pair of freshman Brandon Benedict and sophomore Georges Adam took an 8-1 victory to start the match off.

Freshman Cam Metzger and junior Matt Conrad won second doubles with a 9-7 victory, and freshman Tyler Haas and freshman Derek Benedict finished off the doubles flights with an 8-6 win. Singles were even more dominant: Benedict kicked off

the flights with a 6-0, 6-2 victory and was followed by Adam’s 6-0, 6-0 shutout.

Metzger won third singles 6-1, 6-3, and Conrad won 6-1, 6-0. Derek Benedict took fifth singles in 6-2, 6-2 sets and the lone point for Transylvania came in sixth singles as Haas fell 6-3, 7-6 (7-3) to Transy’s Luke Groene.

As the season wraps up, it’s important to see just how dominant the Engineers were on the court. A perfect 8-0 conference record included a ridiculous 68-4 final record in flights, falling only in sixth singles against Franklin and Transylvania and first singles and first doubles against Earlham.

This weekend, the Engineers will be entering the HCAC tournament for a chance to secure their first ever bid in the NCAA Division III Tournament.

Softball Goes Half and Half over the Weekend

Kevin Trizna • Staff writer

Rose split the two games over the weekend against Manchester University, leaving the team with a 20-12 record after Sunday. The first game was relatively low-scoring as senior pitcher Carly Heibel allowed only one earned run on five hits and earned her fifth win of the season.

The game remained scoreless until the fifth inning when freshman Jessica Will doubled to right center and scored freshman Michelle Korf. Manchester would strike back and tie things up in the bottom of the sixth, but Rose relied on an RBI from freshman Gabbi Markison to break the tie in the top of the last inning and extend the lead to 2-1.

The Fightin’ Engineers took a tough loss in the second game, where despite reaching double-digit hits, Rose fell 3-2. Markson, Korf, and junior Marissa Stout both recorded two hits each, Stout opening the scoring with an RBI single to left center. In the top of the fifth, senior Jessica Ahlborn extended the lead to 2-0 with another RBI single, but that would be the last run Rose would score.

A 2 RBI-single from Manchester would tie the game up in the bottom of the fifth, and then a walk-off score from a wild pitch in the bottom of the seventh sealed the fate of the Engineers.

Kevin Trizna • Staff writer

Rose swept its three-game series over the weekend against the Bluffton Beavers in Bluffton, Ohio. The first game of the series, which required two extra innings to complete, started off with Bluffton jumping out to a 2-0 lead in the first four innings. Rose started to battle back in the fifth as junior Nevin Fansher grounded out to third, which allowed junior Donnie Waters to score. Rose would then go on to tie the game up in the eighth on a wild pitch from Bluffton pitcher Taylor Gambrell.

Regular innings wrapped up with a 2-2 tie, and junior pitcher Alec McNally came in to relieve junior Karson Nixon, who allowed just three hits and one earned run with a career-best 12 strikeouts. McNally would proceed to toss two scoreless innings to seal the victory for Rose, who scored the go-ahead run in the top of the 11th as Donnie Waters scored for the second time in the game on a fielding error.

Senior Pitcher R.J. Carroll led the team in the second game by tossing his first shutout of the season and allowing only six hits and six strikeouts. Carroll improved to 5-1 in the win that saw Rose’s offense light up for 13 hits. Waters continued his solid weekend with a single RBI and a run on a wild pitch. Fansher got in on the action with an RBI of his own and was joined by sophomore Zach Trusk (1 RBI), senior Josh Hoeing (2 RBI), and junior Patrick Klima (1 RBI) in an excellent display of hitting.

Sunday’s game proved to be quite the nail-biter. The first eight innings were relatively uneventful, and despite Rose smacking 10 hits in the game, their second straight double-digit hit game, Bluffton led 1-0 entering the ninth after a single RBI in the fourth. In the top of the ninth, junior Caleb Kissel started off the inning with a single and was followed by Waters being intentionally walked to put runners on first and second.

Two outs later, with the game on the line, Hoeing smacked an RBI single to tie the game up and was followed by junior Hazen Hamather’s RBI double to

score Waters and the go-ahead run. Pitcher Andrew Stull, who had tossed a solid 8.2 innings with only four singles allowed, was relieved by closer Alec McNally, who picked up his sixth save of the season and took down Bluffton in the bottom of the ninth for the 2-1 victory.

Rose now has the sole possession of the lead in the conference and looks to wrap up a successful season with a game against Anderson on Tuesday and a three-game series against Mount St. Joseph this weekend.



Junior Karson Nixon pitches for the Rose-Hulman Engineers

Rose-Hulman Athletics

Tee Off Strong

Winners Across the Board

Kevin Trizna • Staff writer

At the halfway point of the HCAC tournament, the Rose men’s Golf team currently stands fifth in the rankings. Junior Sanders Park, who has had an excellent season to date, is fifth with two rounds of 75 on Saturday and Sunday. Fellow teammate Es Wittayakom is 14th overall with scores of 79/78.

Other notable rankings are sophomore Sam Pastoriza with a 25th overall ranking (83/81) and junior Warren Whithaus with rounds of 86/80. The Engineers will finish the second half of the tournament this upcoming weekend.

The Men’s golf team stands fifth in the ranks

Kevin Trizna • Staff writer

Over the weekend, Rose track and field wrapped up what was possibly the most dominant performance in the history of the HCAC on their way to winning their eighth straight outdoor championship.

The men’s team won ten individual events and added an additional 39 top-five performances to give the team 311.5 points, over 200 more points than second-place finisher Anderson University (93).

This performance marks the first time in conference history that a men’s team has been able to sweep cross-country, indoor track and field, and outdoor track and field all in the same year. Senior Blake Schulthies and sophomore Andrew Okruch were named champions in two events each (pole vault, 400 hurdles, and discus throw and shot put respectively).

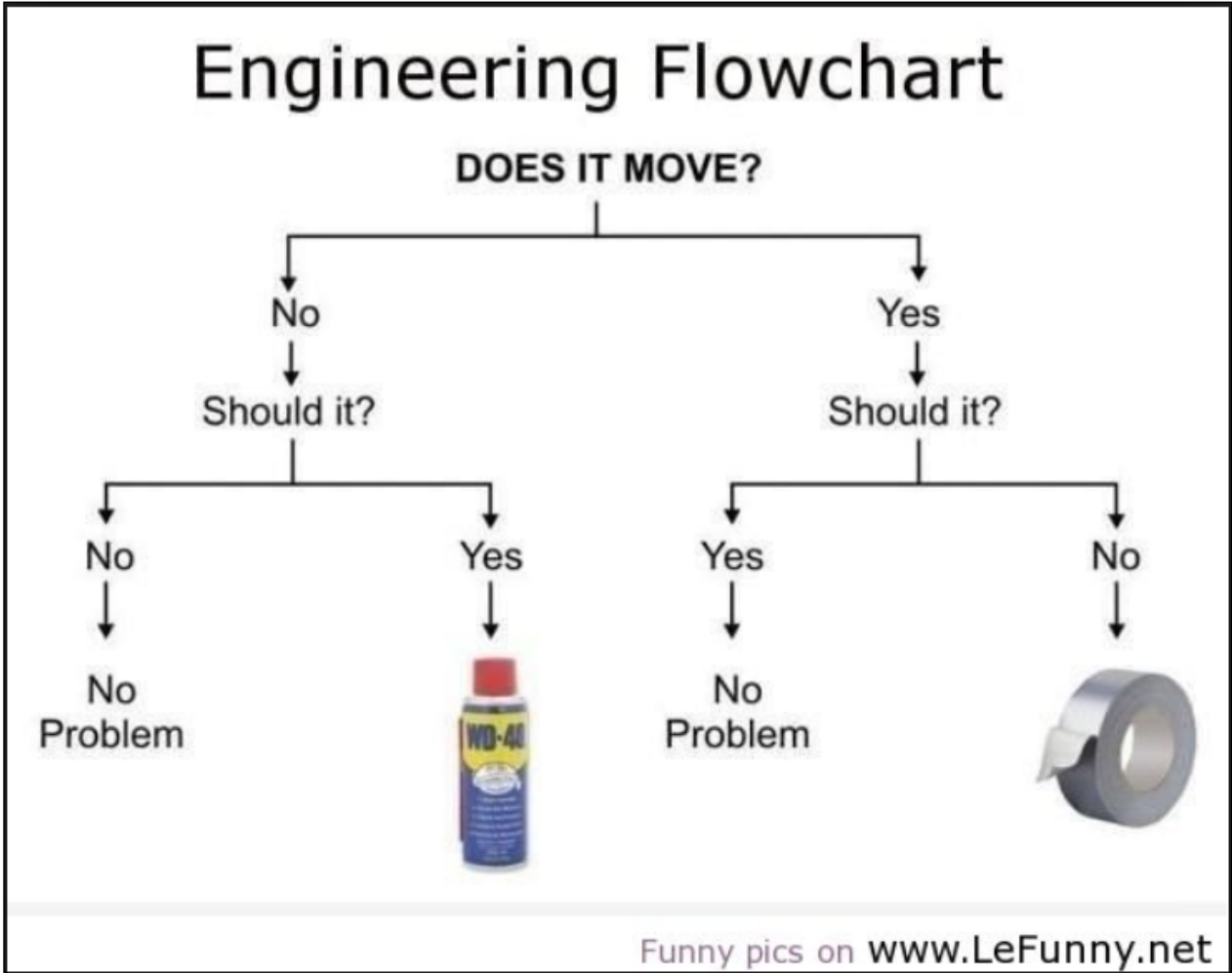
Other champions included junior Sam Sobzcak (10,000-meter run), Matt Hil (5,000-meter run),

Brandon Loyer (1500-meter run), Brendon Mattiuz (800-meter run), and Josh Hennig (400-meter dash). Senior Zac Erba took the other throwing championship with a title in the hammer throw.

The women’s team placed fifth with 65 points and took home three event championships. Freshman Gabi Razma won the triple jump, and junior Addie Johnson won the 400-meter hurdles.

The 4x400 meter relay team of Razma, Johnson, sophomore Christine Harper, and freshman Victoria Heckenlively, which broke record after record throughout the season, ran just shy of their record-best with a time of 4:03.74 to win the title.

The weekend marks 13 consecutive men’s track and field championships among the indoor and outdoor seasons, which dates all the way back to 2008. The next step is for individual athletes to compete at the Billy Hayes invitational at Indiana University this weekend on Saturday, May 2.



Engineering Jokes

A physicist, an engineer, and a statistician were out game hunting.
The engineer spied a bear in the distance, so they got a little closer.
"Let me take the first shot!" said the engineer, who missed the bear by three meters to the left.
"You're incompetent! Let me try." insisted the physicist, who then proceeded to miss by three meters to the right.
"Ooh, we **got** him!" said the statistician.

- TOP TEN
- Real 5 word challenge
1. Where fun goes to die
 2. Five ways to say pain
 3. No ice is safe ice
 4. Friends, school, sleep: choose two
 5. Blue screen, blue screen, blue-
 6. Our Yik Yak is broken
 7. We are really good at math
 8. We have a rock wall
 9. I went to sleep once
 10. Passion. Alcohol. Innovation. Alcohol. Excellence.

Fact of the Week

Clans of long ago that wanted to get rid of their unwanted people without killing them used to burn their houses down—hence the expression “to get fired.”

Heart-Stopping News

Nerual Nechitnas • Flipside Person

A terrible tragedy hits Hose-Rulman this past Wednesday. One student, She-Who-Shall-Not-Be-Named-For-The-Sake-Of-The-Grieving-Family, was attacked by a vampire on her way to lunch. The vampire in question had been lurking around the Blood Drive center, drawn in by the smell of blood.

As students know, the Blood Drive occurs at least once every quarter in order to collect blood for the vampire covens in the area. Without their help, the vampires would have already sucked the town dry.

Apparently, this vampire couldn't wait. As a result, the victim suffered severe hemorrhaging from the neck due to

fang bites.

"I didn't see the vampire until it was too late," the attendant at the scene claimed. "That vampire is why we drive silver inlaid trucks. You can never be too careful."

"It was so fast," the victim's friend is quoted. "I was only two inches behind her. To think that could have been me..."

However, thanks to the donation trucks, She-Who-Shall-Not-Be-Named was able to have an immediate blood transfusion at the scene, which may have extended her life long enough to get her to the hospital.

Despite all the doctors' efforts, the victim was declared dead later that night, not due to blood loss, but rather a respiratory infection that she had been bat-

ting for weeks. The infection had been irritated by the antiseptics of the hospital.

"We thought she was on the mend," another friend said. "We did all we could to help and it looked like she was going to pull through. That all-nighter for the Chem test must have been the last straw."

The family will be unable to take the incident to court, given that the vampire has already been staked by a well-meaning bystander.

"They did what they could." The mother of the victim said. "In this case, it just wasn't enough."

The viewing will be held 8am-8pm during Finals Week with the funeral services being May 31 during commencement.

WACKY PROFESSOR QUOTES

"For those who are in environmental [class], I apologize for killing this little bug."

- Dr. Aidoo

No, that poor bug! How could you?! He had a wife and kids!

"When asking questions like this, you need to cultivate an evil laugh."

- Dr. Grigg

Mwa-ha-ha-ha-ha-ha-ha-ha-ha! ... like that?

"We are rolling a very powerful die here where the numbers don't rub off when you roll it."

- Dr. Rickert

One Die to rule them all, One Die to find them, One Die to bring them all and in the darkness bind them.

"It's what you call the conservation of grumpiness."

Dr. Grigg

Of course, that's what was missing from my Statics homework! Thank you, professor!

Rose professors say crazy things. E-mail them to the Flipside at thorn-flipside@rose-hulman.edu

Heard 'Round Campus

"You are not the friendliest chicken nugget."